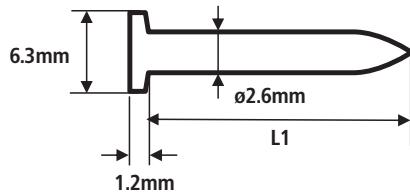




Production data

Dimensions



Item name	L1	L2	Guide
CP-C619V6	19	—	Plastic
CP-C622V6	22	—	Plastic

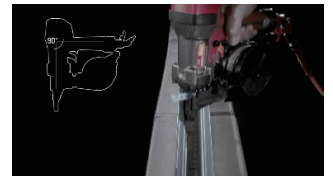
General Information

Material:	Carbon Steel
Hardness:	> HRC55
Zinc coating	> 5µm

Tool

PowerLite

**HN25C,
HN25C2**



Approvals

ICC-ES ESR-4320 (CP-C619V6)

Applications

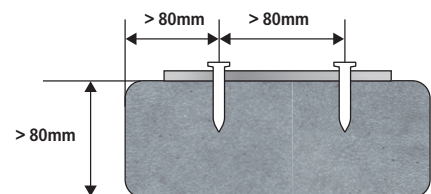


Steel Profile

Application requirements

Thin Steel to Concrete

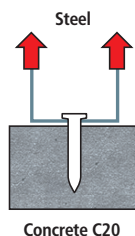
Thickness of Concrete:	> 80mm
Edge distance:	> 80mm
Spacing:	> 80mm



Fastening to Concrete

Test Data

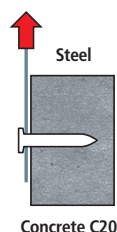
Pull Out Test



Average of Maximum Loads

CP-C619V6		
Thickness of Steel	Load (kN)	Failure Mode
0.6mm	2.31	Pull through and Pull out
0.8mm	3.01	Pull through and Pull out
1.2mm	2.90	Pull out

Shear Test



Average of Maximum Loads

CP-C619V6		
Thickness of Steel	Load (kN)	Failure Mode
0.6mm	3.40	Pull through and Pull out
0.8mm	4.50	Pull through and Pull out
1.2mm	4.75	Pull out